



**SCIENTIFIC COMMITTEE
EIGHTEENTH REGULAR SESSION**

Electronic Meeting
10 – 18 August 2022

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WCPFC-SC18-2022/07 (Rev.03)

[7 February 2023](#)

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SC18-GN-IP-03	ISC. Report of the 22nd Meeting of the International Scientific Committee for Tuna and Tuna-like Species in the North Pacific Ocean	
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SC18-GN-IP-08	K. Satoh, Y. Tsuda, K. Okamoto, J. Matsubayashi and H. Minami. Proposed procedures in accordance with "Access to genetic resources and Benefit-Sharing" (ABS) concept for publishing scientific paper in the Western and Central Pacific Fisheries Commission	ODF26
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WCPFC18-2021-11	SPC-OFP. Updated WCPO bigeye and yellowfin TRP evaluations (Update of SC17 MI-WP-01)	
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WCPFC18-2021-17	SPC-OFP. Recalibration of the target reference point for South Pacific albacore	
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WCPFC18-2021-24	Indonesia and SPC-OFP. Options for a baseline of the "large-fish" Handline fishery fishing in Indonesia's EEZ (IEEZ) with vessels >30GT for the WCPFC Tropical Tuna Measure	
WCPFC18-2021-IP02_rev1	SPC-OFP. The western and central Pacific tuna fishery: 2020 overview and status of stocks	

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SC18-ST-WP-02	Indonesia and SPC-OFP. An update on the options for a baseline of the "large-fish" Handline fishery fishing in Indonesia's EEZ (IEEZ) with vessels >30GT for the WCPFC Tropical Tuna Measure	
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SC18-ST-IP-01	SPC-OFP. Estimates of annual catches in the WCPFC statistical area	
SC18-ST-IP-02	A. Panizza, P. Williams, C. Falasi, E. Loganimoce and E. Schneider. Status of observer data management	
SC18-ST-IP-03	T. Peatman, P. Williams and S. Nicol. Project 60: Progress towards achieving SC17 recommendations	ODF03
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SC18-ST-IP-07	I. Tanangonan, M. Demo-os, J. Jara, R. Ramiscal and A. Dickson. Group Seine Operations of Philippine Flagged Vessels in High Seas Pocket Number 1 (HSP1)	
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SC18-SA-WP-02	K. Large, P. Neubauer and S. Brouwer. Stock assessment of Southwest Pacific Shortfin Mako shark	
SC18-SA-WP-03	P. Neubauer, F. Carvalho, N. Ducharme-Barth, K. Large, S. Brouwer, J. Day and P. Hamer. Report on WCPFC project 107b: Improved stock assessment and structural uncertainty grid for Southwest Pacific blue shark	
SC18-SA-WP-04	J.S. Phillips, J. Lehodey, J. Hampton, P. Hamer, I. Senina1 and S. Nicol. Quantifying Rates of Mixing in Tagged, WCPO Skipjack Tuna	
SC18-SA-WP-05	ISC. Stock assessment of Pacific bluefin tuna in the Pacific Ocean in 2022	
SC18-SA-WP-06	ISC. Stock assessment and future projections of blue sharks in the North Pacific Ocean through 2020	
SC18-SA-WP-07	ISC. Modeling improvements for the Western and Central north Pacific Ocean striped marlin (<i>kajikia audax</i>) to be implemented in the benchmark stock assessment in 2023	
<i>SA THEME – Information Papers</i>		
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SC18-SA-IP-02	P. Hamer. Report from the SPC Pre-assessment Workshop – March 2022	
SC18-SA-IP-03	N. Davies, D. Fournier, F. Bouyé, and J. Hampton. Developments in the Multifan-CL software 2021-22	
SC18-SA-IP-04	SPC-OFP. Updated draft research plan for ‘key’ tuna species in the WCPO, 2022-2025	ODF09
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SC18-SA-IP-06	J. Macdonald, J. Day, A. Magnusson, M. Maunder, Y. Aoki, N. Matsubara, Y. Tsuda, S. McKechnie, T. Teears, B. Leroy, C. Castillo-Jordán, J. Hampton, and P. Hamer. Review and new analyses of skipjack growth in the Western and Central Pacific Ocean	ODF10
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SC18-SA-IP-08	A. Magnusson, J. Day, C. Castillo-Jordan, S. McKechnie, N. Davies, T. Teears, J. Hampton, and P. Hamer. Yellowfin tuna assessment peer review status update	
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SC18-SA-IP-14	A. Andrews, K. Okamoto, K. Satoh, F. Rousard, C. Welte, and J. Farley. Progress report on bomb radiocarbon age validation for yellowfin and bigeye tunas in the WCPO (Project 105) - 2022	ODF15
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SC18-SA-IP-17	Y. Aoki, N. Matsubara, and Y. Tsuda. Procedure of the tag data preparation for the Japanese tagging program	
SC18-SA-IP-18	K. Okamoto, T. Hasegawa, K. Kumon, T. Eba, T. Matsumoto, H. Yokoi, and K. Satoh. Preliminary analysis for the relationship between otolith weight and fork length of bigeye and yellowfin tunas	
SC18-SA-IP-19	Peatman, T. Analysis of tag seeding data and reporting rates for purse seine fleets	
SC18-SA-IP-20	T. Peatman, J. Scutt Phillips, J. Potts and S. Nicol. Analysis of tagging data for the 2022 skipjack tuna assessment: corrections for tagging conditions	

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<i>MI THEME – Working Papers</i>

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SC18-MI-WP-02	R. Scott, F. Scott, N. Yao, P. Hamer, and G. Pilling. Evaluations of candidate management procedures for skipjack tuna in the WCPO	
SC18-MI-WP-03	R. Scott, N. Yao, F. Scott, T. Teears, T. Peatman, J. Hampton, P. Hamer, and G. Pilling. WCPO skipjack management procedure: dry run	
SC18-MI-WP-04	Pilling, G. Further analyses to inform discussions on South Pacific albacore objectives and the TRP	
SC18-MI-WP-05	R. Scott, N. Yao, F. Scott P. Hamer, and G. Pilling. Progress update and technical challenges for the South Pacific albacore MSE framework	
SC18-MI-WP-06	F. Scott, R. Scott, N. Yao, G. M. Pilling and P. Hamer. Mixed fishery harvest strategy update	
SC18-MI-WP-07	F. Scott, R. Scott, N. Yao, G. M. Pilling and P. Hamer. Mixed-fishery harvest strategy performance indicators	
SC18-MI-WP-08	Australia. A revised draft conservation and management measure for South Pacific Swordfish in the WCPFC Area	
SC18-MI-WP-09	G. Pilling, R. Scott, P. Hamer, J. Hampton. Further updates to WCPO skipjack tuna projected stock status to inform consideration of an updated target reference point	
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SC18-EB-WP-02	K. Bigelow, J. Rice and F. Carvalho. Future Stock Projections of Oceanic Whitetip Sharks in the Western and Central Pacific Ocean (Update on Project 101)	
SC18-EB-WP-03	ACAP. Conservation Status of Albatrosses and Petrels and Advice on Reducing their Bycatch in WCPFC Fisheries	
SC18-EB-WP-04	Daisuke Ochi. Consideration for tori-line and tori-pole design suitable for small-scale tuna longline vessels in the North Pacific based on experimental results	
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SC18-EB-IP-02	Escalle L., Scutt Phillips J., Moreno G, Lopez J., Lynch J., Murua H., Aires-da-Silva A., Royer S.J., Hampton J., Swimmer Y., Wallace, B., Restrepo V. Modelling drifting Fish Aggregating Devices (dFADs) trajectories arriving at essential habitats for sea turtles in the Pacific Ocean	
SC18-EB-IP-03	Escalle L., Mourot J., Bigler B., Jaugeon B., Kutan M., Lynch J.M., Nicholas T.R., Pollock K., Prioul F., Royer S.J., Thellier T., Wichman J., Jon Lopez, the PNA Office, Hare S., and Hamer P.. Preliminary analyses of the regional database of stranded drifting FADs in the Pacific Ocean	ODF19
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SC18-EB-IP-05	A. Trujillo-Gonzalez, T. Li, J. Potts, S. Nicol, V. Allain, S. C. Godwin, E. Vourey, A. Portal, B. Kumasi, T. Usu, A. Rodrigo and D. Gleeson. Can Stomach Content and Microbiomes of Tuna Provide Near Real-Time Detection of Ecosystem Composition in the Pacific Ocean?	ODF20
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SC18-EB-IP-17	G. Moreno, J. Salvador, I. Zudaire, J. Murua, J. Pelegrí, J. Uranga, H. Murua, M. Grande, V. Restrepo. The jelly-FAD: A paradigm shift in biodegradable FAD design	
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SC18-EB-IP-20	M. Scott, E. Cardona, K. Scidmore-Rossing, M. Royer, J. Stahl, and M. Hutchinson. What's the catch? Examining optimal longline fishing gear configurations to minimize negative impacts on non-target species	
SC18-EB-IP-21	E. Gilman, M. Chaloupka, A. Ishizaki, M. Carnes, H. Naholowaa, C. Brady, S. Ellgen, and E. Kingma. Tori lines mitigate seabird bycatch in a pelagic longline fishery	
SC18-EB-IP-22	E. Gilman, J. Humberstone, J. R. Wilson, E. Chassot, A. Jackson, and P. Suuronen. Matching fishery-specific drivers of abandoned, lost and discarded fishing gear to relevant interventions	

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SC18-RP-JTF-02	Secretariat. Japan Trust Fund Steering Committee Meeting Report (2021)	
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SC18-RP-P35b-02	PMSB Steering Committee. Report of the Pacific Marine Specimen Bank Steering Committee	
<i>PACIFIC TUNA TAGGING PROJECT</i>		

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SC18-RP-PTTP-02	SPC-OFP. Project 42: Report of the Pacific Tuna Tagging Project Steering Committee	
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ANNUAL REPORT – PART 1

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NGO and Others

	Birdlife International. Birdlife International Statement: Electronic Monitoring must be prioritised to ensure improved data collection on the bycatch of seabirds
	BirdLife International. BirdLife International Statement: SC18 Agenda Item 5.3: SEABIRD BYCATCH MITIGATION METHODS

PRESENTATIONS

Symbol	Title	